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| Form PTO-1449   | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY. DKT. NO.<br>501.40631X00   | SERIAL NO.<br>09/936,999 |
| <b>INFORMATION DISCLOSURE STATEMENT<br/>BY APPLICANT</b><br>(Use several sheets if necessary) |  | APPLICANT<br>NAKAMURA, et al.    |                          |
|   |  | FILING DATE<br>February 19, 2002 | GROUP                    |

## U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date |
|------------------|-----------------|------|------|-------|----------|-------------|
|                  | AA              |      |      |       |          |             |
|                  | AB              |      |      |       |          |             |
|                  | AC              |      |      |       |          |             |
|                  | AD              |      |      |       |          |             |
|                  | AE              |      |      |       |          |             |
|                  | AF              |      |      |       |          |             |
|                  | AG              |      |      |       |          |             |
|                  | AH              |      |      |       |          |             |
|                  | AI              |      |      |       |          |             |
|                  | AJ              |      |      |       |          |             |
|                  | AK              |      |      |       |          |             |
|                  | AL              |      |      |       |          |             |

## FOREIGN PATENT DOCUMENTS

| Examiner Initial | Document Number | Date      | Country  | Class | Subclass | Translation /Abstract |    |
|------------------|-----------------|-----------|----------|-------|----------|-----------------------|----|
|                  |                 |           |          |       |          | Yes                   | No |
| <i>mm</i>        | AM              | 7-98452   | 4-11-95  | Japan |          | X                     |    |
| <i>mm</i>        | AN              | 10-186109 | 7-14-98  | Japan |          | X                     |    |
| <i>mm</i>        | AO              | 5-281403  | 10-29-93 | Japan |          | X                     |    |
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|                  | AS              |           |          |       |          |                       |    |
|                  | AT              |           |          |       |          |                       |    |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|                                      |                             |  |
|--------------------------------------|-----------------------------|--|
|                                      | AU                          |  |
|                                      | AV                          |  |
|                                      | AW                          |  |
|                                      | AX                          |  |
|                                      | AY                          |  |
|                                      | AZ                          |  |
| Examiner<br><i>Nicholas H. Coley</i> | Date Considered<br>12.17.03 |  |

Form PTO-1449  
Equivalent

U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No. 501.40631X00  
Serial No. 09/936,999  
Applicant: NAKAMURA, et al  
Filing Date: February 19, 2002  
Group: 2871



U.S. Patent Documents

| Examiner<br>Initials | Document<br>No. | Date | Name | Class Subclass | Filing Date<br>If Approp. |
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Foreign Patent Documents

| Document<br>No.      | Date  | Country | Class Subclass | Translation<br>Yes No |
|----------------------|-------|---------|----------------|-----------------------|
| <i>mtc</i> 10-142423 | 5/98  | Japan   |                | X                     |
| <i>mtc</i> 10-170906 | 6/98  | Japan   |                | (abstract)            |
| <i>mtc</i> 10-326515 | 12/98 | Japan   |                | (abstract)            |

Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

Examiner

*Michael H. Caley*

Date Considered 12-17-03

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609;  
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communication to applicant.